

IN THE CLAIMS

Claim 1 (original): Blown film extrusion system (1), which comprises at least the following characteristics:

- a blowing head (5), which extrudes a film tube (9),
- a pinch-off device (8), which pinches off the film tube (9),
- film guiding elements (7, 13, 27, 28) that (3) guide the film tube (9) between its extrusion by the blowing head and its pinching off

said blown film extrusion system being characterized in that the guiding elements (7, 13, 27, 28) contain a porous, preferably microporous material.

Claim 2 (original): Blown film extrusion system (1) according to claim 1 characterized in that the porous material is sintered material.

Claim 3 (currently amended): Blown film extrusion system (1) according to claim 1 ~~any of the afore-mentioned claims~~ characterized in that the porous material comprises metallic components such as copper or bronze.

Claim 4 (currently amended): Blown film extrusion system (1) according to claim 1 ~~any of the afore-mentioned claims~~, characterized in that the porous material is arranged in such a way between the route of transport of the film and/or the film tube (9) and a compressed air reservoir or an air supply line that air escapes through the porous material thereby exerting a force on the film.

Claim 5 (currently amended): Blown film extrusion system (1) according to claim 1 ~~any of the afore-mentioned claims~~,

characterized in that the porous material has a thickness of between 1 and 10 mm.

Claim 6 (original): Blown film extrusion system (1) according to the afore-mentioned claim, characterized in that the porous material has a thickness of between 2 and 5 mm.

Claim 7 (currently amended): Blown film extrusion system (1) according to claim 1 ~~any of the afore-mentioned claims~~, characterized in that the porous material has an average pore size of between 5 and 100 micrometers.

Claim 8 (original): Blown film extrusion system (1) according to the afore-mentioned claim, characterized in that the porous material has an average pore size of between 10 and 60 micrometers.

Claim 9 (original): Blown film extrusion system (1) according to the afore-mentioned claim characterized in that the porous material has an average pore size of between 20 and 45 micrometers.

Claim 10 (original): Blown film extrusion system (1) according to the afore-mentioned claim, characterized in that the porous material is arranged in the region of the calibrations cage and/or the pinch-off unit.

Claim 11 (original): Blown film extrusion system (1) according to the afore-mentioned claim, characterized in that the porous material is arranged in the region of the calibrations cage (20), several isolated plates made of porous material (27) being turned towards the film tube.

Claim 12 (original): Blown film extrusion system (1) according to the afore-mentioned claim, characterized in that at least one part of the plates made of porous material (27), which part is staggered

with respect to the other parts in the conveying direction (z) of the film tube (9), is also staggered with respect to the other parts in the circumferential direction (ϕ) of the film tube (9).

Claim 13 (currently amended): Method for operating a blown film extrusion system according to claim 4 ~~any of the claims 4 to 10~~ characterized in that the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir and/or the air supply line and the ambient air is between 10 millibars and 1 bar.

Claim 14 (original): Method for operating a blown film extrusion system (1) according to the afore-mentioned claim characterized in that the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir (26) and/or the air supply line and the ambient air is between 20 and 200 millibars.

Claim 15 (original): Method for operating a blown film extrusion system (1) according to the afore-mentioned claim characterized in that the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir (26) and/or the air supply line and the ambient air is between 10 and 100 millibars.

Claim 16 (original): Method for operating a blown film extrusion system according to the afore-mentioned claim characterized in that the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir (26) and/or the air supply line and the ambient air is between 30 and 90 millibars.